



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



CONFIRMATION NO. 7303

Bib Data Sheet

SERIAL NUMBER 10/717,122	FILING DATE 11/19/2003 RULE	CLASS 438	GROUP ART UNIT 2812	ATTORNEY DOCKET NO. 2000.106900
-----------------------------	-----------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Larry Zhao, Austin, TX;

Jeremy Martin, Millbrook, NY;
Hartmut Ruelke, Dresden, GERMANY;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

GERMANY 103 03 925.2 01/31/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/18/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY TX	SHEETS DRAWING 2	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 2
Verified and Acknowledged Examiner's Signature	Initials				

ADDRESS

23720
 WILLIAMS, MORGAN & AMERSON, P.C.
 10333 RICHMOND, SUITE 1100
 HOUSTON , TX
 77042

TITLE

Dielectric barrier layer for a copper metallization layer having a varying silicon concentration along its thickness

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED 806		